

with the cost of conventional sources taking into account various fiscal and promotional incentives available for wind power projects.

(d) Yes, Sir. Wind resource assessment studies are taken up with the cooperation of various States including Rajasthan for identifying new potential areas for setting up of wind power projects, which could supplement electricity generation from conventional sources.

**Scheme for electrification through new renewable energy sources**

485. SHRI C. RAMACHANDRAIAH: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether Government of Andhra Pradesh has forwarded schemes for electrification of remote villages through new and renewable energy sources to the Central Government;

(b) if so, the total number of such proposals alongwith the amount involved therein;

(c) the action being taken thereon; and

(d) by when the approval is likely to be accorded to these schemes?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) to (d) There is no proposal from Government of Andhra Pradesh for electrification of un-electrified remote census villages through new and renewable energy sources under the Remote Village Electrification Programme of the Ministry. However, two proposals have been sanctioned by the Ministry for taking up test projects under Ministry's village Energy Security Programme, which is being implemented in unelectrified villages for meeting energy needs including cooking, lighting and motive power.

**Status of gas based power plants in Andhra Pradesh**

486. SHRI CHITTABRATA MAJUMDAR:  
SHRI TAPAN KUMAR SEN:

Will the Minister of POWER be pleased to state:

(a) the details of gas based power plants in Andhra Pradesh;

(b) whether most of them are facing acute gas shortage, affecting their power generation;

(c) if so, the details thereof along with reasons for short supply of gas and remedial action taken so far;

(d) the reason as to how the gas based IPPs in Andhra Pradesh did not have any fuel risk clause;

(e) whether idle charges are being paid to such IPPs when they are not operating because of non-availability of gas; and

(f) if so, the reasons therefor?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) The details of the commissioned gas based power plants in Andhra Pradesh are as under:

(1)	Vijjeswaram CCGTfAPGCL)	272.00 MW
(2)	Godavari CCGT (Spectrum)	208.00 MW
(3)	Kondapalli CCGT (Lanco)	350.00 MW
(4)	Jegurupadu CCGT (GVK)	235.40 MW
(5)	Jegurupadu CCGT (GVK) EXT	220.00 MW
(6)	Samlkot CCPP/Peddapuram	220.00 MW
(7)	Vemagiri CCPP	370.00 MW

(b) and (c) Yes, Sir. The shortage in availability of gas to the above mentioned gas based power plants are of the order of 49% for their operation at 90% PLF. They have reported a generation loss of 1205.24 MUs on this account during the year 2006-07 (upto 30th Sept 2006).

The shortage in availability of gas is due to non addition of supply from new wells of ONGC and inability of GAIL to get additional gas from other sources.

Government of India contemplates various remedial measures like (i) increasing availability of gas by domestic source by awarding gas blocks for exploration and production activities in various sedimentary basin of the country; (ii) encouraging import of gas in the form of Liquefied Natural

Gas (iii) importing of gas through international pipeline projects; (iv) formulation of a Coal Bed Methane (CBM) Policy providing attractive fiscal and contractual framework for exploration and production of CBM in the country, for improving the availability of gas.

(d) As per the gas supply agreement between GAIL and the IPPs, the buyer (IPPs) shall build dual fuel capabilities in their plant for meeting their fuel requirement through alternative fuel as and when gas is not available for supply to the buyer. There is no penalty clause for non-supply of gas.

(e) and (f) Yes, Sir. As per Power Purchase Agreement (PPA), idle charge (deemed generation) are being paid for capacity utilization below plants load factor.

### **Status of ultra mega power projects**

487. SHRI EKANATH K THAKUR: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the Centre's much touted ultra mega power projects plan is heading for serious trouble with three of the six units appearing to have been tripped mid-way;

(b) whether it is a fact that the coal based giant power generators which were to come up at Tadri (Karnataka), Akalatar (Chhattisgarh) and Dhopaw (Maharashtra) are facing serious trouble; and

(c) if so, whether Government have made any investigations in this matter and action proposed to be taken?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) and (c) Identification of suitable sites for setting up Ultra Mega Power Projects (UMPPs), by Central Electricity Authority in consultation with States is an ongoing process. In addition to seven sites already identified, Tamil Nadu and Jharkhand have requested for locating Ultra Mega Power Projects in their States also. Depending on the status of clearances and tying up of various inputs, the projects are at different stages.